TOA INFRARED TRANSMITTER/RECEIVER TS-907

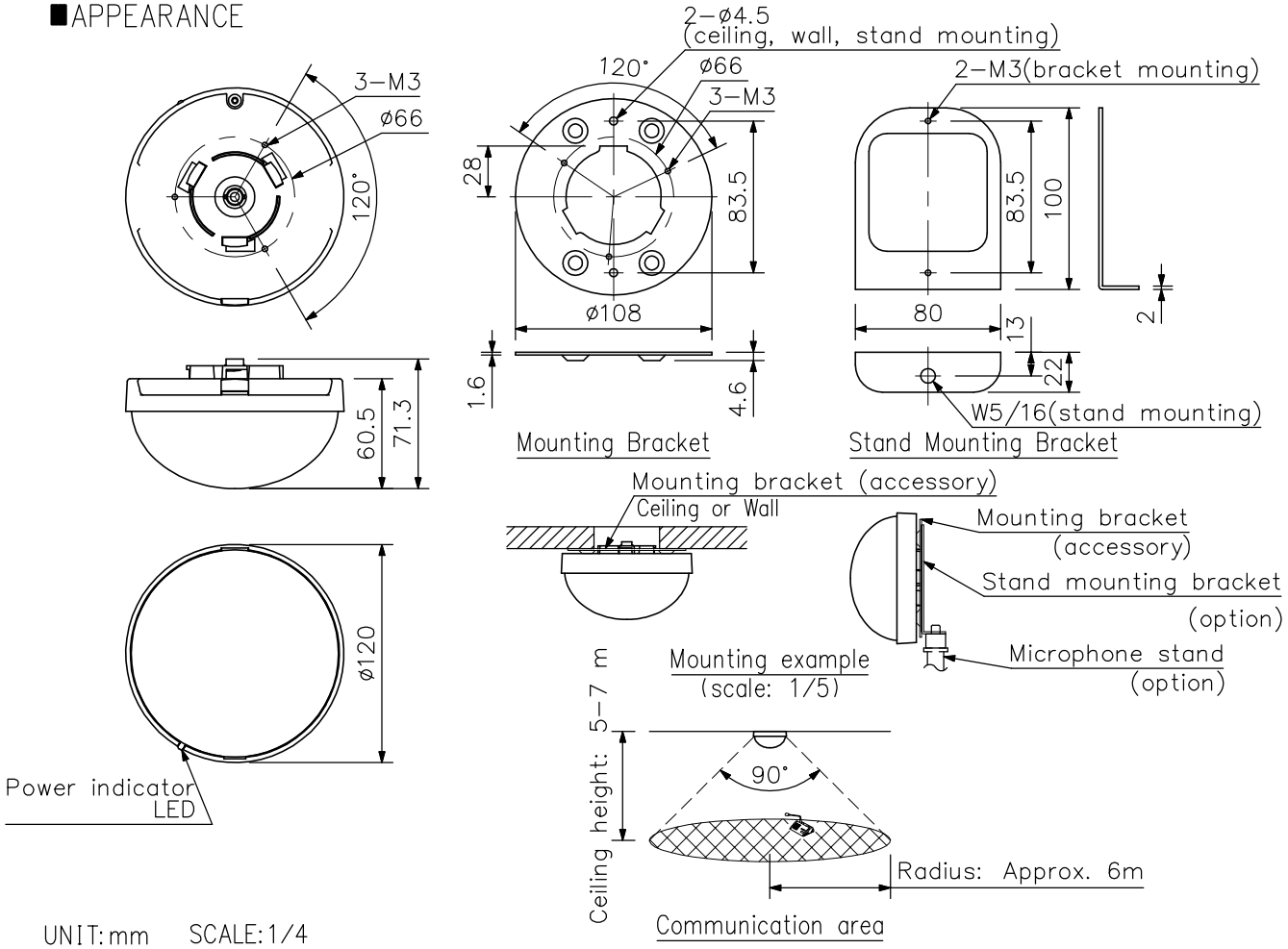
■DESCRIPTION

The TS-907 Infrared Transmitter/Receiver of the Infrared Conference system is designed for high ceiling applications. Since the system is cordless, it can be easily installed and removed. Communications between the TS-907 and conference units are performed by means of infrared signals and the TS-907 permits transmit and receive with the Central unit. It can be mounted not only to the ceiling and wall but on the microphone stand.

■SPECIFICATIONS

Power Source	24 V DC (supplied from the optional TS-900 or TS-800)
Current Consumption	Max. 180 mA
Infrared Emitter/Detector	
Wavelength	870 nm (AM: Brightness modulation)
Modulation Method	Frequency modulation
Carrier Frequency	Transmission: Audio channel 1: 7.35 MHz Audio channel 2: 8.10 MHz Audio channel 3: 8.55 MHz Audio channel 4: 9.15 MHz Control channel: 6.45 MHz Reception: Base language channel: 1.95 MHz Translation language channel: 2.25 MHz
Acceptance Angle	Vertical: 90° (45° + 45°), Horizontal: 360°
Emission Angle	Vertical: 90° (45° + 45°), Horizontal: 360°
Communication Area	Approx. 6 m in radius from the point underneath the unit (Ceiling height: 5 – 7 m)
Connection Terminal	BNC jack
LED Indicator	Power
Operating Temperature	0°C to +40°C
Finish	Dome: PC resin, visible light cut filter Base: ABS resin, black
Dimensions	ø120 × 71.3 (H) mm
Weight	230 g (unit only)
Accessory	Mounting bracket ···1, Stand mounting bracket ···1, Stand mounting bracket attaching screw ···3, Thread Adapter (W 5/16 – W 5/8) ···1
Option	Microphone stand (The mounting thread size must be W 5/16 or W 5/8.)

■APPEARANCE



UNIT: mm SCALE: 1/4

TOA Corporation